

Department of Natural Resources and Conservation

WELL LDG REPDRT

White-Department
Yellow-Department
Pink-Well Owner
Gold-Driller

State law requires that this form be filed by the water well driller within 60 days after completion of the well, and Form 602, Notice of Completion of Groundwater Development, be filed by the well owner within 60 days after the water has been put to beneficial use.

1. WELL OWNER Name <u>The Anaconda Company</u> <u>Aluminum Division</u>		2. CURRENT MAILING ADDRESS <u>P. O. Box 10</u> <u>Columbia Falls, Montana 59912</u>																																																	
3. PROPOSED USE _____ domestic (includes lawn and garden); _____ stock; _____ municipal; _____ industrial; _____ irrigation; <input checked="" type="checkbox"/> other (specify) <u>foot wall # 2</u>																																																			
4. WELL LOCATION <div style="text-align: center;"> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>NW</td><td></td><td>NE</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>SW</td><td></td><td>SE</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p> <u>1/4</u> <u>SE</u> <u>1/4</u> <u>NE</u> <u>1/4</u> <u>NE</u> <u>1/4</u> Section <u>3</u> T. <u>20N</u> R. <u>20E</u> N or S _____ E or W _____ DR, Lot _____ Block _____ Subdivision _____ City _____ County <u>Flathead</u> Elevation _____ Accuracy: <u>±10'</u>; <u>±50'</u>; <u>±100'</u> </p> </div>																NW		NE																SW		SE														8. WELL TEST DATA _____ pump <input checked="" type="checkbox"/> bailer _____ other (if other, specify) _____ Pumping level below land surface: <u>105</u> ft. after <u>2</u> hrs. pumping <u>36</u> gpm _____ ft. after _____ hrs. pumping _____ gpm	
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5. DRILLING METHOD _____ cable, _____ bored, _____ forward rotary, _____ reverse rotary, _____ jetted, _____ other (specify) _____		9. WAS WELL PLUGGED OR ABANDONED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, how? _____																																																	
6. WELL CONSTRUCTION AND COMPLETION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Size of drilled hole</th> <th>Size and weight of casing</th> <th>From (feet)</th> <th>To (feet)</th> <th>Perforations</th> <th>Screen</th> </tr> <tr> <td><u>2 1/2"</u></td> <td><u>6 1/2" I.D.</u> <u>17 lbs.</u> <u>per ft.</u></td> <td><u>1</u> <u>above</u> <u>ground</u></td> <td><u>130</u></td> <td><u>Kind</u> <u>Size</u> <u>Plots</u> <u>6 per</u> <u>interval</u> <u>1' intervals</u> <u>3/8" x</u> <u>3"</u></td> <td><u>From (feet)</u> <u>To (feet)</u> <u>113</u> <u>118</u></td> </tr> </table>		Size of drilled hole	Size and weight of casing	From (feet)	To (feet)	Perforations	Screen	<u>2 1/2"</u>	<u>6 1/2" I.D.</u> <u>17 lbs.</u> <u>per ft.</u>	<u>1</u> <u>above</u> <u>ground</u>	<u>130</u>	<u>Kind</u> <u>Size</u> <u>Plots</u> <u>6 per</u> <u>interval</u> <u>1' intervals</u> <u>3/8" x</u> <u>3"</u>	<u>From (feet)</u> <u>To (feet)</u> <u>113</u> <u>118</u>	10. DATE STARTED <u>December 17, 1979</u> DATE COMPLETED <u>December 23, 1979</u>																																					
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7. WATER LEVEL Static water level <u>105</u> feet below land surface If flowing, closed-in pressure _____ psi _____ gpm flow through _____ inch pipe Controlled by: _____ valve, _____ reducers, _____ other (if other, specify) _____		11. WELL LOG Depth (ft.) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Formation</th> </tr> </thead> <tbody> <tr><td>0</td><td>100</td><td>Gravel & dirt</td></tr> <tr><td>100</td><td>110</td><td>Crumbly clay & gravel</td></tr> <tr><td>110</td><td>118</td><td>Water bearing sand & gravel</td></tr> <tr><td>118</td><td>122</td><td>Crumbly clay & gravel</td></tr> <tr><td>122</td><td>126</td><td>Sand & fine gravel</td></tr> <tr><td>126</td><td>135</td><td>Crumbly clay & yellow gravel</td></tr> <tr><td>135</td><td>140</td><td>Clay & some gravel</td></tr> </tbody> </table>		From	To	Formation	0	100	Gravel & dirt	100	110	Crumbly clay & gravel	110	118	Water bearing sand & gravel	118	122	Crumbly clay & gravel	122	126	Sand & fine gravel	126	135	Crumbly clay & yellow gravel	135	140	Clay & some gravel																								
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Was casing left open end? <input checked="" type="checkbox"/> Yes, _____ No Was a packer or seal used? _____ Yes, _____ No If so, what material _____ Was the well gravel packed? _____ Yes, _____ No Was the well grouted? <input checked="" type="checkbox"/> Yes, _____ No To what depth? <u>15 ft.</u> Material used in grouting <u>bentonite</u> Well head completion: <u>Pitless adapter</u> (if other, specify) _____ Pump horsepower _____, pump type _____ Pump intake level _____ feet below land surface Power (electric, diesel, etc.) _____		12. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>1/23/80</u> Date <u>Weber Drilling Co.</u> Firm Name <u>P. O. Box 929</u> <u>Columbia Falls, Montana 59912</u> Address <u>[Signature]</u> 181 Signature License No.																																																	